

CLAIMS:

1. An electric toothbrush, comprising:
  - a neck extending in a longitudinal direction of the
  - 5 toothbrush,
  - a head at a remote end of the neck,
  - a handle at a proximal end of the neck,
  - an electric motor located within the handle,
  - a tuft block mounted to the head in a manner allowing
  - 10 pivotal oscillation thereof about a tuft block axis
  - substantially normal to the longitudinal direction of the
  - neck,
  - a primary rocker arm extending longitudinally within
  - the handle and/or neck and pivoting about a primary rocker
  - 15 arm axis substantially parallel to the tuft block axis, a
  - proximal end of the primary rocker arm being driven by the
  - electric motor, and
  - a secondary rocker arm extending longitudinally
  - within the neck and pivoting about a secondary rocker arm
  - 20 axis substantially parallel to the tuft block axis, a
  - distal end of the secondary rocker arm driving the tuft
  - block and a proximal end of the secondary rocker arm being
  - driven by the primary rocker arm.
- 25 2. The electric toothbrush of Claim 1 wherein the tuft
- block comprises a recess socket and the secondary rocker
- arm has at its distal end a ball received within the
- recess socket.

3. Electric toothbrush of Claim 2 wherein the recess socket is a slot extending in a direction substantially parallel to the pivot axis of the top block.

5

4. The electric toothbrush of Claim 1 further comprising a coupling between the motor and the primary rocker arm, the coupling having an eccentric boss received within a slot at the proximal end of the primary rocker arm.

10

5. The electric toothbrush of Claim 1 further comprising a flexible seal surrounding the primary rocker arm.

15 6. The electric toothbrush of Claim 1 wherein the primary and secondary rocker arms are interconnected by a pivot pin.